

**MODELING THE TRANSPORT OF METALS IN SOUTH SAN FRANCISCO BAY WORKSHOP**  
October 6, 1994

Palo Alto Cultural Center  
1313 Newell Road  
Palo Alto, CA  
(map on reverse side)

*Sponsored by the Bay-Delta Modeling Forum and  
the San Francisco Bay Regional Water Quality Control Board*

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|-----|------------|---|---|
| 1)  | 9:15 a.m.  | Welcome and Introduction  |   |
| 2)  | 9:25 a.m.  | Conceptual Model of Fate<br>and Transport of Metals<br>in South Bay   | Sam Luoma, USGS   |
| 3)  | 9:50 a.m.  | Hydrodynamic Modeling   | Larry Smith, USGS<br>Ed Gross, Stanford<br>University                                   |
| 4)  | 10:45 a.m. | Break   |   |
| 5)  | 11:00 a.m. | Sediment Transport  | Dave Schoellhamer, USGS<br>Ralph Cheng, USGS  |
| 6)  | 12:00 p.m. | Lunch   |   |
| 7)  | 1:00 p.m.  | Chemistry: Ambient<br>Concentrations and<br>Benthic Flux  | Adam Olivieri, EOA<br>Associates<br>Jim Kuwabara, USGS<br>Russ Flegal, UC<br>Santa Cruz |
| 8)  | 2:15 p.m.  | Break   |   |
| 9)  | 2:30 p.m.  | Water Quality Modeling  | Gerry Orlob, UC Davis<br>Carl Chen, Systech<br>Engineering, Inc.                        |
| 10) | 3:30 p.m.  | Panel Discussion - Representatives of South Bay Cities,<br>Regional Board, EPA, Industry and Environmental Groups<br>will address the following question: <b>What are the most<br/>important research or modeling needs related to metals<br/>transport in the South Bay?</b> |   |

If you plan to attend, please call Jessie Lacy (510/286-0702) or Greg Gartrell (510/674-8057).

Next Bay-Delta Modeling Forum Workshop: October 20, 1994 at Contra Costa Water District - X2, Abundance and Statistics.

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